

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10	((ANDREAS) near2 (HEISE)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 08:38
S2	3	((JOCHEN) near2 (BEUSS)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 08:38
S3	5	((ROBERTO) near2 (SCHLENKER)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 08:38
S4	1	((PHILIPP) near2 (HERBST)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 08:38
S5	43	((ANDREAS) near2 (HEISE)).INV.	EPO; JPO; DERWENT	AND	ON	2007/05/16 08:41
S6	2	((JOCHEN) near2 (BEUSS)).INV.	EPO; JPO; DERWENT	AND	ON	2007/05/16 08:40
S7	24	((ROBERTO) near2 (SCHLENKER)).INV.	EPO; JPO; DERWENT	AND	ON	2007/05/16 08:40
S8	0	((PHILIPP) near2 (HERBST)).INV.	EPO; JPO; DERWENT	AND	ON	2007/05/16 08:40
S9	83	S1 S2 S3 S4 S5 S6 S7 S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 08:41
S10	4	S9 fuse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/16 08:44
S16	1654	((circuit or wiring) adj board) or pcb or pwb or substrate) (wir\$3 or lead or inteconnection or trace or conduit or jumper or conductor or (conductive adj layer) or (sheet adj metal)) ((SMD or SMT or (surface adj mount\$3)) with (component or part)) solder\$3 (break\$2 or fuse)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 07:08

EAST Search History

S17	27	((circuit or wiring) adj board) or pcb or pwb or substrate) (wir\$3 or lead or inteconnection or trace or conduit or jumper or conductor or (conductive adj layer) or (sheet adj metal)) ((SMD or SMT or (surface adj mount\$3)) with (component or part)) solder\$3 ((break\$2 or fuse) with ((metallic adj material) or tin))	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 09:19
S22	359	((circuit or wiring) adj board) or pcb or pwb or substrate) (wir\$3 or lead or inteconnection or trace or conduit or jumper or conductor or (conductive adj layer) or (sheet adj metal)) ((SMD or SMT or (surface adj mount\$3)) with (component or part)) solder\$3 ((break\$2 or fuse) with (protect\$4 or heat\$3 or safty))	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 09:29
S23	22	S17 S22	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 16:25
S27	0	("2007/0103833").URPN.	USPAT	AND	ON	2007/05/16 09:28
S28	17	(US-20020113684-\$ or US-20040169578-\$ or US-20060119465-\$ or US-20060268645-\$ or US-20050007783-\$).did. or (US-5823793-\$ or US-6269745-\$ or US-5140295-\$ or US-5452842-\$ or US-5977860-\$ or US-6034589-\$ or US-6186390-\$ or US-6300859-\$ or US-6386426-\$ or US-6798330-\$ or US-6989591-\$ or US-5537108-\$).did.	US-PGPUB; USPAT	AND	ON	2007/05/16 09:29
S29	206	((circuit or wiring) adj board) or pcb or pwb or substrate) ((wir\$3 or lead or inteconnection or trace or conduit or jumper or conductor or (conductive adj layer) or (sheet adj metal)) with (recesses or separat\$3 or cut\$4 or gap)) ((SMD or SMT or (surface adj mount\$3)) with (component or part)) solder\$3 ((break\$2 or fuse) with (protect\$4 or heat\$3 or safty))	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 10:05
S30	206	S22 S29	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 09:33

EAST Search History

S31	16	S30 S17	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 09:33
S32	3692	(break\$2 or fuse) with (melting adj point)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 09:38
S33	35	S16 S32	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 09:52
S34	10	S31 S33	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 09:52
S35	20	(US-20020113684-\$ or US-20040169578-\$ or US-20060119465-\$ or US-20030178726-\$).did. or (US-5823793-\$ or US-6269745-\$ or US-5140295-\$ or US-5452842-\$ or US-5977860-\$ or US-6034589-\$ or US-6300859-\$ or US-6386426-\$ or US-6989591-\$ or US-5537108-\$ or US-4673772-\$ or US-5027101-\$ or US-5228188-\$ or US-5648750-\$ or US-5766674-\$ or US-5923239-\$).did.	US-PGPUB; USPAT	AND	ON	2007/05/16 10:04
S36	1	("2002/0113684").URPN.	USPAT	AND	ON	2007/05/16 10:05
S37	3	("6034589").URPN.	USPAT	AND	ON	2007/05/16 10:06
S38	30	("3401452" "3810063" "4164725" "4263574" "4417225" "4547830" "4626818" "4873506" "5099218" "5144523" "5166656" "5228188" "5296833" "5406245" "5408053" "5420560" "5432378" "5440802" "5453726" "5479147" "5552757" "5598138" "5604477" "5621375" "5726621" "5818320" "5864277" "5898357" "5917399").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 10:07

EAST Search History

S39	25	(US-20020113684-\$ or US-20040169578-\$ or US-20060119465-\$ or US-20030178726-\$).did. or (US-5823793-\$ or US-6269745-\$ or US-5140295-\$ or US-5452842-\$ or US-5977860-\$ or US-6034589-\$ or US-6300859-\$ or US-6386426-\$ or US-4673772-\$ or US-5027101-\$ or US-5648750-\$ or US-5766674-\$ or US-5923239-\$ or US-5898357-\$ or US-5726621-\$ or US-5621375-\$ or US-5598138-\$ or US-5552757-\$ or US-5453726-\$ or US-5296833-\$ or US-5166656-\$).did.	US-PGPUB; USPAT	AND	ON	2007/05/16 10:26
S40	8	S39 (fuse with ((heat or safty or melting) and tin))	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 10:43
S41	0	S34 S40	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 10:39
S42	2	S31 S40	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 10:40
S43	1	S33 S40	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 10:40
S44	20	S39 (separat\$3 or recesses or strip or cut\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 10:44
S45	337	((((circuit or wiring) adj board) or pcb or pwb or substrate) (wir\$3 or lead or inteconnection or trace or conduit or jumper or conductor or (conductive adj layer) or (sheet adj metal)) (recesses or separat\$3 or cut\$4 or gap) ((SMD or SMT or (surface adj mount\$3)) with (component or part)) solder\$3 ((break\$2 or fuse) with (protect\$4 or heat\$3 or safty))	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 10:59
S46	337	S22 S45	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 10:48
S47	22	S46 S17	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 10:49
S49	10	S33 S47	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 10:50

EAST Search History

S50	9	((circuit or wiring) adj board) or pcb or pwb or substrate) ((wir\$3 or lead or inteconnection or trace or conduit or jumper or conductor or (conductive adj layer) or (sheet adj metal)) with separat\$3 with (recesses or cut\$4 or gap)) ((SMD or SMT or (surface adj mount\$3)) with (component or part)) solder\$3 ((break\$2 or fuse) with (protect\$4 or heat\$3 or safty))	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 13:12
S51	9	((circuit or wiring) adj board) or pcb or pwb or substrate) ((wir\$3 or lead or inteconnection or trace or conduit or jumper or conductor or (conductive adj layer) or (sheet adj metal)) with separat\$3 with (recess or cut\$4 or gap)) ((SMD or SMT or (surface adj mount\$3)) with (component or part)) solder\$3 ((break\$2 or fuse) with (protect\$4 or heat\$3 or safty))	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 15:46
S53	7	fuse S51	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 11:11
S54	9	((circuit or wiring) adj board) or pcb or pwb or substrate) ((wir\$3 or lead or inteconnection or trace or conduit or jumper or conductor or (conductive adj layer) or (sheet adj metal)) with separat\$3 with (recesses or cut\$4 or gap or slot)) ((SMD or SMT or (surface adj mount\$3)) with (component or part)) solder\$3 ((break\$2 or fuse) with (protect\$4 or heat\$3 or safty))	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 13:13
S55	9	S51 S54	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 13:18

EAST Search History

S56	48	(US-20020167772-\$ or US-20060102385-\$).did. or (US-4296398-\$ or US-4342977-\$ or US-4376927-\$ or US-4394639-\$ or US-4463399-\$ or US-4463398-\$ or US-4477857-\$ or US-4908738-\$ or US-5910687-\$ or US-5939969-\$ or US-6221751-\$ or US-5465898-\$ or US-5675316-\$ or US-5227955-\$ or US-5574614-\$ or US-4309736-\$ or US-5010438-\$ or US-5644496-\$ or US-6071756-\$ or US-4317152-\$ or US-4559514-\$ or US-4608531-\$ or US-5204559-\$ or US-5214406-\$ or US-5444402-\$ or US-5589715-\$).did. or (US-5592353-\$ or US-5606489-\$ or US-5627409-\$ or US-5751173-\$ or US-5754398-\$ or US-5844761-\$ or US-5864277-\$ or US-5923239-\$ or US-5936821-\$ or US-5982253-\$ or US-6000952-\$ or US-6037831-\$ or US-6043966-\$ or US-6049144-\$ or US-6107669-\$ or US-6119049-\$ or US-6146206-\$ or US-6165613-\$ or US-6225035-\$ or US-6229098-\$).did.	US-PGPUB; USPAT	AND	ON	2007/05/16 13:43
S57	1654	((((circuit or wiring) adj board) or pcb or pwb or substrate) (wir\$3 or lead or inteconnection or trace or conduit or jumper or conductor or (conductive adj layer) or (sheet adj metal)) ((SMD or SMT or (surface adj mount\$3)) with (component or part)) solder\$3 (break\$2 or fuse)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 14:35
S58	5	S56 S57	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 13:46
S59	3692	(break\$2 or fuse) with (melting adj point)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 15:06
S60	3	S58 S59	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 13:56
S61	3	S56 S60	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 13:57

EAST Search History

S62	27	(US-20040169578-\$ or US-20060119465-\$ or US-20020113684-\$ or US-20030178726-\$).did. or (US-5452842-\$ or US-5898357-\$ or US-5726621-\$ or US-5621375-\$ or US-5598138-\$ or US-5552757-\$ or US-5453726-\$ or US-5296833-\$ or US-5977860-\$ or US-6300859-\$ or US-6386426-\$ or US-6269745-\$ or US-6034589-\$ or US-5823793-\$ or US-5140295-\$ or US-5648750-\$ or US-5166656-\$ or US-5027101-\$ or US-4673772-\$ or US-5766674-\$ or US-6011684-\$ or US-5844761-\$ or US-6043966-\$).did.	US-PGPUB; USPAT	AND	ON	2007/05/16 14:54
S63	20	S62 S57	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 15:00
S64	3	S62 supply	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 15:04
S66	0	S62 ((power or voltage) adj supply)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 15:06
S67	357	S57 ((power or voltage) adj supply)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 15:13
S68	299	S59 ((power or voltage) adj supply)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 15:20
S69	9	S67 S68	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 15:07
S70	16	S56 ((power or voltage) adj supply)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 15:13
S71	2	S56 S67	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 15:14
S72	1	S56 S68	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 15:13

EAST Search History

S73	2174	((circuit or wiring) adj board) or pcb or pwb or substrate) (wir\$3 or lead or inteconnection or trace or conduit or jumper or conductor or (conductive adj layer) or (sheet adj metal)) ((SMD or SMT or (surface adj mount\$3)) with (component or part)) (break\$2 or fuse)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 15:17
S74	11	S68 S73	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 15:20
S75	2	S74 not S69	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 15:20
S76	11	("3358363" "3585556" "4296398" "4394639" "4635023" "5099219" "5456942" "5543774" "5552757" "5923239").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 15:34
S77	30	(US-20040169578-\$ or US-20060119465-\$ or US-20020113684-\$ or US-20030178726-\$).did. or (US-5452842-\$ or US-5898357-\$ or US-5726621-\$ or US-5621375-\$ or US-5598138-\$ or US-5552757-\$ or US-5453726-\$ or US-5296833-\$ or US-5977860-\$ or US-6300859-\$ or US-6386426-\$ or US-6269745-\$ or US-6034589-\$ or US-5823793-\$ or US-5140295-\$ or US-5648750-\$ or US-5166656-\$ or US-5027101-\$ or US-4673772-\$ or US-5766674-\$ or US-6011684-\$ or US-5844761-\$ or US-6043966-\$ or US-5673028-\$ or US-3585556-\$ or US-5099219-\$).did.	US-PGPUB; USPAT	AND	ON	2007/05/16 15:45
S78	1	S51 S77	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 15:47
S79	0	S78 tin	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 15:51
S80	23	S77 tin	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 15:51
S81	3	("6034589").URPN.	USPAT	AND	ON	2007/05/16 16:22

EAST Search History

S82	1	"5453726".did.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 16:25
S83	5394	((wir\$3 or lead or inteconnection or trace or conduit or jumper or conductor or (conductive adj layer)) with (wire or (sheet adj metal))) ((SMD or SMT or (surface adj mount\$3)) with (component or part)) solder\$3	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 07:25
S84	2063	S83 gold	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 07:29
S85	30	(US-20040169578-\$ or US-20060119465-\$ or US-20020113684-\$ or US-20030178726-\$).did. or (US-5452842-\$ or US-5898357-\$ or US-5726621-\$ or US-5621375-\$ or US-5598138-\$ or US-5552757-\$ or US-5453726-\$ or US-5296833-\$ or US-5977860-\$ or US-6300859-\$ or US-6386426-\$ or US-6269745-\$ or US-6034589-\$ or US-5823793-\$ or US-5140295-\$ or US-5648750-\$ or US-5166656-\$ or US-5027101-\$ or US-4673772-\$ or US-5766674-\$ or US-6011684-\$ or US-5844761-\$ or US-6043966-\$ or US-5673028-\$ or US-3585556-\$ or US-5099219-\$).did.	US-PGPUB; USPAT	AND	ON	2007/05/17 10:03
S86	5	S84 S85	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 08:24
S87	2	S83 (pick adj "and" adj place) or (taped with magazined)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 07:31
S88	1	S83 ((pick adj "and" adj place) or (taped with magazined))	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 07:31
S89	4	S85 (sheet adj metal)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 08:41
S90	2	S85 (passivated)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 08:42
S91	0	(provent\$3 near3 ((cross adj talk) with heat)) with (recesses or separat\$3 or cut\$4 or strip or gap)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 10:08

EAST Search History

S92	0	(prevent\$3 near3 ((cross adj talk with heat)) with (recesses or separat\$3 or cut\$4 or strip or gap)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 10:09
S93	1	(prevent\$3 near3 ((cross adj talk with heat)) (recesses or separat\$3 or cut\$4 or strip or gap)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 10:09
S94	2850	361/104,760-763,833,834.cor. 337/227,290-297.cor. 174/250, 261.cor.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 14:34
S95	1654	((circuit or wiring) adj board) or pcb or pwb or substrate) (wir\$3 or lead or inteconnection or trace or conduit or jumper or conductor or (conductive adj layer) or (sheet adj metal)) ((SMD or SMT or (surface adj mount\$3)) with (component or part)) solder\$3 (break\$2 or fuse)	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 14:35
S96	5394	((wir\$3 or lead or inteconnection or trace or conduit or jumper or conductor or (conductive adj layer)) with (wire or (sheet adj metal))) ((SMD or SMT or (surface adj mount\$3)) with (component or part)) solder\$3	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 14:35
S97	29	S94 S95 S96	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 14:37